

3-29-02

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (Use several sheets if necessary)					ATTY. DOCKET NO.	SERIAL NO.	
					RCA 90,334		
					APPLICANTS		PRO
					Belotserkovsky, et al.		S.
					FILING DATE	GROUP	
					Herewith		
U.S. PATENT DOCUMENTS							
EXAMINEE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	3,914,691	10/21/75	Meadors, Jr.	325	42	
	AB	3,978,407	08/31/76	Forney, Jr., et al.	325	42	
	AC	4,613,975	09/23/86	Aoyagi, et al.	375	40	
	AD	4,621,366	11/04/86	Cain, et al.	375	8	
	AE	5,297,165	03/22/94	Ueda, et al.	375	12	
	AF	5,388,123	02/07/95	Uesugi, et al.	375	14	
	AG	5,455,844	10/03/95	Ishikawa, et al.	375	232	
	AH	5,550,862	08/27/96	Olafsson	375	229	
	AI	5,694,423	12/02/97	Larsson, et al.	375	231	
	AJ	5,748,677	05/05/98	Kumar	375	285	
	AK	5,809,406	09/15/98	Taki, et al.	455	135	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION Yes No
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
	AR	B.P. Lathi, "Modern Digital and Analog Communication Systems," pp 163, 168, 206, 1983					
	AS	J.A. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," IEEE Communications Magazine, Vol. 28. No.5, pp. 5-14, May 1990.					
	AT	J.M. Cioffi, "A Multicarrier Primer," in ANSI T1E1.4 Committee Contribution, No. 91-157, Boca Raton, FL, Nov. 1991.					
EXAMINER				DATE CONSIDERED			
SUBMITTED BY:				REG. NO.:	DATE:		
Vincent E. Duffy				39,964			

09/19/01

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				RCA 90,334			
				APPLICANTS <i>Belotserkovsky, et al.</i>			
				FILING DATE <i>Herewith</i>		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
BA	5,835,895	11/10/98	Stokes, III	704	500		
BB	5,841,484	11/24/98	Hulyalkar, et al.	348	607		
BC	5,956,624	09/21/99	Hunsinger, et al.	455	65		
BD	5,963,592	10/05/99	Kim	375	232		
BE	5,970,092	10/19/99	Curriavan	375	232		
BF	5,990,734	11/23/99	Wright, et al.	330	2		
BG	5,990,738	11/23/99	Wright, et al.	330	149		
BH	6,052,349	04/18/00	Okamoto	369	59		
BI	6,141,393	10/31/00	Thomas, et al.	375	347		
BJ	6,144,711	11/07/00	Raleigh, et al.	375	347		
BK	6,167,082	12/26/00	Ling, et al.	375	233		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION Yes No	
BL							
BM							
BN							
BO							
BP							
BQ							
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
BR		Simon Haykin, "Adaptive Equalization," Communication Systems, 3 rd Edition, John Wiley & Sons, pp. 452-458, New York, 1994.					
BS		'Broadband Radio Access Networks (BRAN); HIPERLAN Type 2 Functional Specification, Part 1 - Physical (PHY) layer," European Telecommunications Standards Institute, Vol. J, Sep. 1999.					
BT		DRAFT Supplement to STANDARD [for] Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: High Speed Physical Layer in the 5 GHz Band, IEEE P802.11a/D7.0, (Supplement to IEEE Std 802.11-1999)					
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EXAMINEE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
	CA	6,188,722 B1	02/13/01	Velez, et al.	375	233		
	CB	6,246,698 B1	06/12/01	Kumar	370	487		
	CC							
	CD							
	CE							
	CF							
	CG							
	CH							
	CI							
	CJ							
	CK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION Yes No	
	CL							
	CM							
	CN							
	CO							
	CP							
	CO							
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)								
	CR	http://www.seas.ucla.edu/~langit/slicer.m,pp.1 , 07/19/01						
	CS	Gregory T. Uehara, Caesar S.H. Wong, Jacques C. Rudell, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer/Viterbi, Sequence Detector in 1.2µm CMOS, Electronics Research Laboratory, Department of Electrical Engineering & Computer Sciences, University of California, http://kabuki.eecs.berkeley.edu/%7Ejrudell/papers/CICC/ pp. 1-11, Berkeley, CA, 07/19/01						
	CT	Caesar S.H. Wong, Jacques C. Rudell, Gregory T. Uehara, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer for Partial Response Channels, Department of Electrical Engineering and Computer Sciences, University of California, http://kabuki.eecs.berkely.edu%7Ejrudell/papers/jssc/ , pp.1-19, Berkeley, CA, 07/19/01.						
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